

L Number	Hits	Search Text	DB	Time stamp
	4	313/309.ccls. and (implant\$ adj4 oxide)	USPAT	2004/05/04 16:37
	966	313/309.ccls.	USPAT	2001/10/09 08:34
	11	(field adj3 emission) and (implantation adj4 oxygen).	USPAT	2001/10/09 12:39
	9	("3755704"   "5229331"   "5243252"   "5462467"   "5548185"   "5578185"   "5578901"   "5652083"   "5659224").PN.	USPAT	2001/10/09 11:41
	556	313/308,309.ccls. and (emitter)	USPAT	2001/10/09 12:39
	15	(313/308,309.ccls. and (emitter)) and (oxygen same implantation)	USPAT	2001/10/09 15:23
	0	5770919.URPN.	USPAT	2001/10/09 14:36
	16	("3665241"   "3671798"   "3755704"   "3789471"   "3812559"   "3970887"   "4940916"   "5162704"   "5210472"   "5372973"   "5374868"   "5427280"   "5451830"   "5569975"   "5585301"   "5666020").PN.	USPAT	2001/10/09 14:36
	16	(313/308,309.ccls.) and (oxygen same implantation)	USPAT	2001/10/09 15:26
	0	313/336 and (implantated adj5 oxide)	USPAT	2001/10/09 15:29
	0	313/336 and (implantated adj5 oxygen)	USPAT	2001/10/09 15:29
1337		313/336	USPAT	2001/10/09 15:29
704		313/336.ccls.	USPAT	2001/10/09 15:30
	4	313/336.ccls. and (emitter with (implant\$ same oxygen))	USPAT	2001/10/09 15:33
	92	rolfson.in.	USPAT	2001/10/09 15:34
	15	rolfson.in.and (electron adj4 emission)	USPAT	2001/10/09 15:46
	11	(electron adj4 emitter) and (oxygen with implantation)	USPAT	2001/10/09 15:47
764		445/24.ccls.	USPAT	2001/10/09 16:13
	29	445/24.ccls. and (ion adj5 implantation)	USPAT	2001/10/09 09:48
	14	("5170092"   "5214347"   "5246879"   "5266155"   "5382185"   "5457355"   "5584740"   "5587588"   "5769679"   "5779514"   "5780318"   "5864147"   "5910701"   "6036566").PN.	USPAT	2001/10/10 08:30
	82	445/24.ccls. and (emitter with film)	USPAT	2001/10/10 10:36
	0	445/24.ccls. and (implanted adj6 oxygen)	USPAT	2001/10/10 10:37
	5	445/24.ccls. and (oxygen same implantation)	USPAT	2001/10/10 11:09
	37	445/50.ccls. and (ion same implantation)	USPAT	2001/10/10 11:41
	1	5891321.pn.	USPAT	2001/10/10 12:52
249		445/35.ccls.	USPAT	2001/10/10 12:52
	1	6024624.pn.	USPAT	2001/10/10 15:12
	16	(field adj4 emission)and (annealing with nitrogen)	USPAT	2001/10/10 15:19
	18	(silicided adj4 layer) and (annealing with nitrogen)	USPAT	2001/10/10 15:21
	29	(electron adj4 emitter ) and (nitrogen same anneal\$)	USPAT	2001/10/10 15:22
	966	313/309.ccls.	USPAT	2001/10/10 17:49
	0	313/309.ccls.and (fiel adj4 emission adj4 device)	USPAT	2001/10/10 17:49
	290	313/309.ccls.and (field adj4 emission adj4 device)	USPAT	2001/10/10 17:50
	69	(313/309.ccls.and (field adj4 emission adj4 device)) and (silicon adj3 oxide)	USPAT	2001/10/10 17:51
	1	5831378.pn.	USPAT	2001/10/10 18:10
	17	((field adj emitter) and (cone with (oxide adj3 layer)))	USPAT	2001/10/11 08:20
	11	("3665241"   "3755704"   "3812559"   "5186670"   "5229331"   "5259799"   "5358908"   "5372973"   "5597444"   "5653619"   "5853492").PN.	USPAT	2001/10/11 10:02
	1	6251470.pn.	USPAT	2001/10/11 10:55
36		("3919060"   "3954523"   "3979230"   "3998662"   "4063901"   "4180416"   "4561173"   "5023200"   "5103288"   "5141896"   "5171713"   "5192834"   "5461003"   "5470801"   "5488015"   "5496773"   "5525857"   "5527737"   "5554567"   "5583078"   "5599745"   "5629238"   "5670828"   "5691565"   "5691573"   "5736425"   "5744399"   "5773363"   "5804508"   "5807607"   "5861345"   "5882978"   "5883014"   "5950102"   "6001747"   "6028015").PN.	USPAT	2001/10/11 12:30
36		("3919060"   "3954523"   "3979230"   "3998662"   "4063901"   "4180416"   "4561173"   "5023200"   "5103288"   "5141896"   "5171713"   "5192834"   "5461003"   "5470801"   "5488015"   "5496773"   "5525857"   "5527737"   "5554567"   "5583078"   "5599745"   "5629238"   "5670828"   "5691565"   "5691573"   "5736425"   "5744399"   "5773363"   "5804508"   "5807607"   "5861345"   "5882978"   "5883014"   "5950102"   "6001747"   "6028015").PN.	USPAT	2001/10/11 11:14
	1	5993281.pn.	USPAT	2001/10/11 12:39
	2	5993281.URPN.	USPAT	2001/10/11 12:31
	3	("4968382"   "5727978"   "5836799").PN.	USPAT	2001/10/11 12:38
	1	5817201.pn.	USPAT	2001/10/11 12:47
	3	5817201.URPN.	USPAT	2001/10/11 12:39

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263	(work with low with function) and ((silicon with dioxide) "SiO.sub.2.")	USPAT	2001/10/11 12:50
38	(work with low with function) same ((silicon with dioxide) "SiO.sub.2.")	USPAT	2001/10/11 12:51
1	(field adj4 emitter)and (cone with coating)	EPO; JPO; DERWENT	2001/10/12 08:43
6	(emitter with cone) and (cone same coating)	EPO; JPO; DERWENT	2001/10/12 08:44
8	(fed or (field adj emission adj device)) same (emitter with implant\$4)	USPAT; US-PGPUB	2002/10/30 11:43
9	("4766340"   "4940916"   "5210472"   "5229331"   "5354694"   "5420054"   "5532177"   "5710478"   "5818153").PN.	USPAT	2002/10/30 10:56
16	("4940916"   "5162704"   "5186670"   "5194344"   "5194346"   "5205770"   "5210472"   "5212426"   "5229331"   "5232549"   "5259799"   "5283500"   "5319233"   "5372973"   "5653619"   "6074887").PN.	USPAT	2002/10/30 11:25
0	(fed or (field adj emission adj device)) same (emitter with implant\$4 with oxide)	USPAT;	2002/10/30 11:45
388	(emitter with implant\$4 with oxide)	US-PGPUB	2002/10/30 14:28
10	(emitter with implant\$4 with oxide) and (fed or (field adj emission adj device))	USPAT; US-PGPUB	2002/10/30 14:08
11	5420054.URPN.	US-PGPUB	2002/10/30 12:08
11	5420054.URPN.	USPAT	2002/10/30 12:09
11	5420054.URPN.	USPAT	2002/10/30 12:15
4	("3970887"   "4513308"   "5266530"   "5358908").PN.	USPAT	2002/10/30 12:24
6	"5688707"	USPAT; US-PGPUB	2002/10/30 14:08
5	5688707.URPN.	USPAT	2002/10/30 14:25
72	(emitter with( implant\$4 adj4 oxide))	USPAT; US-PGPUB	2002/10/30 16:23
30	(emitter with( implant\$4 adj2 oxide))	USPAT; US-PGPUB	2002/10/30 14:47
10	5067002.URPN.	USPAT	2002/10/30 14:46
158	implantation near (oxygen adj ions)	USPAT; US-PGPUB	2002/10/30 15:11
7	("3929529"   "4806996"   "4897362"   "5094697"   "5168078"   "5277748"   "5371037").PN.	USPAT	2002/10/30 14:52
10	("4177084"   "4751193"   "5543648"   "5562769"   "5619044"   "5643826"   "5677549"   "5773355"   "5851862"   "6013544").PN.	USPAT	2002/10/30 14:59
1007	(silicon adj oxide) with (ion adj implantation)	USPAT; US-PGPUB	2002/10/30 15:12
2	((silicon adj oxide) with (ion adj implantation)) same emitters	USPAT; US-PGPUB	2002/10/30 15:12
11	3933528.URPN.	USPAT	2002/10/30 15:39
77	emitter same (implant\$4 with (silicon adj oxide))	USPAT; US-PGPUB	2002/10/30 16:24
5	("4853342"   "5091760"   "5471083"   "5877540"   "6001676").PN.	USPAT	2002/10/30 16:26
11	5254485.URPN.	USPAT	2002/10/30 17:08
100816	emitter nera (implant\$3 adj oxide adj layer)	USPAT; US-PGPUB	2002/11/02 16:17
0	emitter near (implant\$3 adj oxide adj layer)	USPAT; US-PGPUB	2002/11/02 16:17
2	emitter same (implant\$3 adj oxide adj layer)	USPAT; US-PGPUB	2002/11/02 16:19
2	4758537.URPN.	USPAT	2002/11/02 16:18
77	emitter same (implant\$3 with oxygen)	USPAT; US-PGPUB	2002/11/02 16:20
13	("T861057"   "3549432"   "3885999"   "4339767"   "4412868"   "4492008"   "4571609"   "4621277"   "4631570"   "4769687"   "4829359"   "5395771"   "5514897").PN.	USPAT	2002/11/02 16:23
7	("4801994"   "5202571"   "5202605"   "5410166"   "5430348"   "5729094"   "5880481").PN.	USPAT	2002/11/02 16:40
7	4386968.URPN.	USPAT	2002/11/02 18:02
1	6130106.pn.	USPAT; US-PGPUB	2002/11/03 14:41

7	"4940916"   "5210472"   "5229331"   "5354694"   "5420054"   "5532177"   "5818153").PN.	USPAT	2002/11/03 14:41
1	6130106.URPN.	USPAT	2002/11/03 15:09
3	"6086442"	USPAT; US-PGPUB	2002/11/04 10:06
12	emitter with (ion adj (implantation or implanted ) adj layer)	USPAT; US-PGPUB	2003/04/11 11:11
7	5409843.URPN.	USPAT	2003/04/11 11:01
15156	(ion adj implant\$6 ) with (("O" or oxygen) or ("N" or nitrogen) or polysilicon)	USPAT; US-PGPUB	2003/04/11 11:13
1464	(ion adj implant\$6 ) with (silicon adj oxide)	USPAT; US-PGPUB	2003/04/11 11:14
8	((ion adj implant\$6 ) with (silicon adj oxide)) and (field adj4 emitter)	USPAT; US-PGPUB	2003/04/11 11:22
8	("3970887"   "4168213"   "4307507"   "4685996"   "4916002"   "5090932"   "5100355"   "5201992").PN.	USPAT	2003/04/11 11:16
0	micron-tecnology.as. and (field adj emission)	USPAT; US-PGPUB	2003/04/11 11:23
0	micron-technology.as. and (field adj emission)	USPAT; US-PGPUB	2003/04/11 11:23
641	micron.as. and (field adj emission)	USPAT; US-PGPUB	2003/04/11 11:24
1	6495955.pn.	USPAT; US-PGPUB	2003/04/11 13:34
12	("3665241"   "3755704"   "3812559"   "5186670"   "5229331"   "5259799"   "5358908"   "5372973"   "5597444"   "5653619"   "5853492"   "6232705").PN.	USPAT	2003/04/11 11:32
4	"6130106"	USPAT; US-PGPUB	2003/04/11 13:59
3	(field adj emission adj8 device) and (implant\$4 adj layer)	USPAT; US-PGPUB	2003/04/11 14:02
0	emitters with (implant\$6 adj layer)	USPAT; US-PGPUB	2003/04/11 14:03
6	emitters same (implant\$6 adj layer)	USPAT; US-PGPUB	2003/04/11 14:25
73	emitters and (implant\$6 adj layer)	USPAT; US-PGPUB	2003/04/11 14:27
0	emitters and ((implant\$6 adj layer) same (electron adj6 emission))	USPAT; US-PGPUB	2003/04/11 14:29
0	emitters and ((implant\$6 adj layer) same ((electron adj6 emission) or (work adj function)))	USPAT; US-PGPUB	2003/04/11 14:30
2	"5885124"	USPAT; US-PGPUB	2003/04/11 16:02
6	("5141459"   "5203731"   "5334908"   "5720641"   "5720642"   "5749762").PN.	USPAT	2003/04/11 15:43
47	"4168213"	USPAT; US-PGPUB	2003/04/11 16:02
29	hu-yongjun.in.	USPAT; US-PGPUB	2003/04/11 16:42
6	"6130106"	USPAT; US-PGPUB	2004/04/19 13:30
10	("4513308"   "5229331"   "5391259"   "5576594"   "5710478"   "5818153"   "5990612"   "6022256"   "6130106"   "6137219").PN.	USPAT	2004/04/19 12:04
5	("5012153"   "5210472"   "5359256"   "5698942"   "5907215").PN.	USPAT	2004/04/19 12:17
3	6137219.URPN.	USPAT	2004/04/19 12:27
59	(emitter with implant\$) and 313/\$.cccls.	USPAT; US-PGPUB	2004/04/19 14:45
13	("3921022"   "4325000"   "4940916"   "5089292"   "5186670"   "5210472"   "5229331"   "5358908"   "5391259"   "5449970"   "5469014"   "5495143"   "6057638").PN.	USPAT	2004/04/19 13:38
2079	(emitter with implant\$)	EPO; JPO; DERWENT	2004/04/19 14:46
661	(emitter with implant\$) same oxide	EPO; JPO; DERWENT	2004/04/19 14:46

3	(emitter with (implant\$ adj4 surface)) same (silicon adj oxide)	EPO; JPO; DERWENT	2004/04/19 14:47
104	(emitter with implant\$) same (silicon adj oxide)	EPO; JPO; DERWENT	2004/04/19 14:49
1429	(emitter same (ion adj4 (implanted implantation)))	EPO; JPO; DERWENT	2004/04/19 14:50
813	(emitter with (ion adj4 (implanted implantation)))	EPO; JPO; DERWENT	2004/04/19 14:59
5	"5962958"	USPAT; US-PGPUB	2004/04/19 16:20
13	("5483118"   "5727976"   "5744195"   "5747926"   "5749762"   "5760536"   "5786656"   "5793154"   "5834324"   "5847496"   "5888113"   "5962958"   "6091190").PN.	USPAT	2004/04/19 16:12
7	313/309,310.ccls. and (implant\$ adj5 oxide)	USPAT; US-PGPUB	2004/04/19 16:24
2	313/309,310.ccls. and (implant\$ near (silicon adj5 oxide))	USPAT; US-PGPUB	2004/04/19 16:25
1	313/309,310.ccls. and (implant\$ near emitter)	USPAT; US-PGPUB	2004/04/19 16:25
0	313/309,310.ccls. and (implant\$ near (field adj4 emi\$))	USPAT; US-PGPUB	2004/04/19 16:26
0	257/10.ccls. and (implant\$ near (field adj4 emi\$))	USPAT; US-PGPUB	2004/04/19 16:26
73	"5677572"	USPAT; US-PGPUB	2004/04/19 16:30
15	("3970887"   "4370797"   "5049520"   "5186670"   "5210472"   "5212426"   "5229331"   "5259799"   "5302238"   "5302239"   "5329207"   "5358908"   "5374868"   "5391259"   "5420054").PN.	USPAT	2004/04/19 16:59
13	"5818153"	USPAT; US-PGPUB	2004/04/19 17:07
5	("4168213"   "4943343"   "4964946"   "5186670"   "5199917").PN.	USPAT	2004/04/19 17:09
12	5818153.URPN.	USPAT	2004/04/19 17:24
6	("4325000"   "4940916"   "5089292"   "5229331"   "5391259"   "5469014").PN.	USPAT	2004/04/19 17:28
1	5186670.pn.	USPAT; US-PGPUB	2004/04/30 10:30
0	((micro adj tip) or (micro-tip) or (emitter adj tip) or (cold adj cathode adj tip)) with (implant\$6 near oxide)	USPAT; US-PGPUB	2004/04/30 10:32
0	((micro adj tip) or (micro-tip) or (emitter adj tip) or (cold adj cathode adj tip)) same (implant\$6 near oxide)	USPAT; US-PGPUB	2004/04/30 10:32
48	((micro adj tip) or (micro-tip) or (emitter adj tip) or (cold adj cathode adj tip)) same implant\$6	USPAT; US-PGPUB	2004/04/30 11:08
5	((micro adj tip) or (micro-tip) or (emitter adj tip) or (cold adj cathode adj tip)) same implant\$6	EPO; JPO; DERWENT	2004/04/30 11:14
2	"6328620"	USPAT; US-PGPUB	2004/04/30 11:54
10	("4940916"   "5210472"   "5401676"   "5644195"   "5656886"   "5726524"   "5754149"   "5807154"   "6086442"   "6113451").PN.	USPAT	2004/04/30 11:15
10	("3669241"   "3755704"   "3970887"   "3998678"   "4964946"   "5186670"   "5188977"   "5229331"   "5232549"   "5259799").PN.	USPAT	2004/04/30 11:18
12	("4940916"   "5210472"   "5401676"   "5644195"   "5656886"   "5726524"   "5754149"   "5763997"   "5807154"   "6086442"   "6113451"   "6356014").PN.	USPAT	2004/04/30 11:40
1	3970887.pn.	USPAT; US-PGPUB	2004/04/30 11:54
11	"5628659"	USPAT; US-PGPUB	2004/04/30 14:23

105	("3259782"   "3665241"   "3755704"   "3789471"   "3812559"   "3855499"   "3947716"   "3970887"   "4008412"   "4075535"   "4084942"   "4139773"   "4141405"   "4143292"   "4164680"   "4168213"   "4307507"   "4350926"   "4498952"   "4513308"   "4540983"   "4578614"   "4588921"   "4594527"   "4663559"   "4685996"   "4687938"   "4710765"   "4721885"   "4728851"   "4822466"   "4835438"   "4851254"   "4855636"   "4857161"   "4857799"   "4874981"   "4882659"   "4899081"   "4908539"   "4923421"   "4933108"   "4940916"   "4964946"   "4987007"   "4990766"   "5015912"   "5019003"   "5036247"   "5038070"   "5054047"   "5055744"   "5063323"   "5063327"   "5064396"   "5075591"   "5089292"   "5089742"   "5090932"   "5098737"   "5103144"   "5103145"   "5117267"   "5119386"   "5129850"   "5138237"   "5141459"   "5141460"   "5142184"   "5148461"   "5151061"   "5157309"   "5162704"   "5180951"   "5183529"   "5186670"   "5194780"   "5199917"   "5199918"   "5202571"   "5203731"   "5204581"   "5210430"   "5212426"   "5228877"   "5228878"   "5229331"   "5229682"   "5235244"   "5243252"   "5250451"   "5252833"   "5256888"   "5259799"   "5275967"   "5277638"   "5278475"   "5281891"   "5283500"   "5285129"   "5312514"   "5380546"   "5399238"   "5401676"   "5468169").PN.	USPAT	2004/04/30 14:00
66	"5312514"	USPAT; US-PGPUB	2004/04/30 14:57
11	5527200.URPN.	USPAT	2004/04/30 14:53
0	(implant\$ adj oxide) and microtip	USPAT; US-PGPUB	2004/04/30 14:59
0	(implant\$ adj oxide) same microtip	USPAT; US-PGPUB	2004/04/30 14:59
320	438/20.ccls.	USPAT; US-PGPUB	2004/04/30 15:00
102	438/20.ccls. and cathodes	USPAT; US-PGPUB	2004/04/30 15:01
82	438/20.ccls. and implant\$	USPAT; US-PGPUB	2004/04/30 15:15
10	("4513308"   "5229331"   "5391259"   "5576594"   "5710478"   "5818153"   "5990612"   "6022256"   "6130106"   "6137219").PN.	USPAT	2004/04/30 15:02
22	438/20.ccls. and (implant\$ with oxide)	USPAT; US-PGPUB	2004/04/30 15:15
12	5420054.URPN.	USPAT	2004/04/30 15:16
997	((dop\$5 implant\$6 embed\$8) with oxide) same (emitter)	EPO; JPO; DERWENT	2004/04/30 15:41
128	((dop\$5 implant\$6 embed\$8) with (silicon adj oxide)) same (emitter)	EPO; JPO; DERWENT	2004/04/30 15:49
1	((field adj emitter) or (micro adj tip) (emitter near tip)) same ((dop\$5 implant\$6 embed\$8) with (silicon adj oxide))	EPO; JPO; DERWENT	2004/04/30 15:50
6	((field adj emitter) or (micro adj tip) (emitter near tip)) same ((dop\$5 implant\$6 embed\$8) with (oxide))	EPO; JPO; DERWENT	2004/04/30 15:51
11	"5628659"	USPAT; US-PGPUB	2004/04/30 16:09
8	5628659.URPN.	USPAT	2004/04/30 15:59
1	5827752.URPN.	USPAT	2004/04/30 16:07
8	"5311055"	USPAT; US-PGPUB	2004/04/30 16:10
12	("4058430"   "4746626"   "4881111"   "4887144"   "4896203"   "4931132"   "4949145"   "4963957"   "4996580"   "5053847"   "5082798"   "5093696").PN.	USPAT	2004/04/30 16:10
33	((ion adj implant\$) with oxide) and 313/\$.ccls.	USPAT; US-PGPUB	2004/04/30 16:11
2197	implant\$ with carbon	USPAT; US-PGPUB	2004/05/04 16:39
54	(implant\$ with carbon) same emitter	USPAT; US-PGPUB	2004/05/05 14:16
21	("4038606"   "5129850"   "5141460"   "5202571"   "5258685"   "5391956"   "5458518"   "5628659"   "5670788"   "5757344"   "5798604"   "5801477"   "5857882"   "5945778"   "5977697"   "5990604"   "6034468"   "6051849"   "6100628"   "6177688"   "6181055").PN.	USPAT	2004/05/04 16:46

105	("3259782"   "3665241"   "3755704"   "3789471"   "3812559"   "3855499"   "3947716"   "3970887"   "4008412"   "4075535"   "4084942"   "4139773"   "4141405"   "4143292"   "4164680"   "4168213"   "4307507"   "4350926"   "4498952"   "4513308"   "4540983"   "4578614"   "4588921"   "4594527"   "4663559"   "4685996"   "4687938"   "4710765"   "4721885"   "4728851"   "4822466"   "4835438"   "4851254"   "4855636"   "4857161"   "4857799"   "4874981"   "4882659"   "4899081"   "4908539"   "4923421"   "4933108"   "4940916"   "4964946"   "4987007"   "4990766"   "5015912"   "5019003"   "5036247"   "5038070"   "5054047"   "5055744"   "5063323"   "5063327"   "5064396"   "5075591"   "5089292"   "5089742"   "5090932"   "5098737"   "5103144"   "5103145"   "5117267"   "5119386"   "5129850"   "5138237"   "5141459"   "5141460"   "5142184"   "5148461"   "5151061"   "5157309"   "5162704"   "5180951"   "5183529"   "5186670"   "5194780"   "5199917"   "5199918"   "5202571"   "5203731"   "5204581"   "5210430"   "5212426"   "5228877"   "5228878"   "5229331"   "5229682"   "5235244"   "5243252"   "5250451"   "5252833"   "5256888"   "5259799"   "5275967"   "5277638"   "5278475"   "5281891"   "5283500"   "5285129"   "5312514"   "5380546"   "5399238"   "5401676"   "5468169").PN.	USPAT	2004/05/04 18:41
14	("4008412"   "4325000"   "4482838"   "4663559"   "4683399"   "4766340"   "5019003"   "5038070"   "5129850"   "5138237"   "5229682"   "5278475"   "5283500"   "5371431").PN.	USPAT	2004/05/04 17:44
117	5129850.URPN.	USPAT	2004/05/04 17:49
22	("4193013"   "4994221"   "5089292"   "5129850"   "5141460"   "5190796"   "5199918"   "5202571"   "5278475"   "5341063"   "5462467"   "5463271"   "5469014"   "5534743"   "5541423"   "5556530"   "5559389"   "5564959"   "5583393"   "5608283"   "5697827"   "5869169").PN.	USPAT	2004/05/04 17:54
4	6033924.URPN.	USPAT	2004/05/04 18:18
2	("3678325"   "5245248").PN.	USPAT	2004/05/04 18:20
3	5990604.URPN.	USPAT	2004/05/04 18:21
30	5258685.URPN.	USPAT	2004/05/04 18:22
117	5129850.URPN.	USPAT	2004/05/04 18:26
22	("4193013"   "4994221"   "5089292"   "5129850"   "5141460"   "5190796"   "5199918"   "5202571"   "5278475"   "5341063"   "5462467"   "5463271"   "5469014"   "5534743"   "5541423"   "5556530"   "5559389"   "5564959"   "5583393"   "5608283"   "5697827"   "5869169").PN.	USPAT	2004/05/04 18:26
31	5534743.URPN.	USPAT	2004/05/04 18:29
34	"5534743"	USPAT	2004/05/05 14:01
0	(implant\$ with carbon with (degas\$ or outgas\$)) same emitter	USPAT;	2004/05/05 14:17
2	(implant\$ with (degas\$ or outgas\$)) same emitter	US-PGPUB	2004/05/05 14:19
50	(degas\$ or outgas\$) with emitter	USPAT;	2004/05/05 14:29
1	(emitter adj tip) with coating with (outgas\$ or degas\$)	US-PGPUB	2004/05/05 14:41
29	("3665241"   "3755704"   "3812559"   "5186670"   "5229331"   "5229682"   "5259799"   "5358908"   "5372973"   "5401676"   "5458518"   "5564958"   "5597444"   "5627427"   "5653619"   "5666020"   "5769679"   "5844250"   "5853492"   "5857885"   "5898258"   "5910791"   "5956611"   "6008063"   "6028322"   "6080032"   "6194826"   "6232705"   "6323587").PN.	USPAT	2004/05/05 14:31
29	("3665241"   "3755704"   "3812559"   "5186670"   "5229331"   "5229682"   "5259799"   "5358908"   "5372973"   "5401676"   "5458518"   "5564958"   "5597444"   "5627427"   "5653619"   "5666020"   "5769679"   "5844250"   "5853492"   "5857885"   "5898258"   "5910791"   "5956611"   "6008063"   "6028322"   "6080032"   "6194826"   "6232705"   "6323587").PN.	USPAT	2004/05/05 14:37
3	((emitter adj tip) or emitter) with coating with (outgas\$ or degas\$)	USPAT;	2004/05/05 14:41
		US-PGPUB	